

## Refine Search

### Search Results -

Terms	Documents
L6 and ((amine near groups) or (primary near amino near groups) or (first near generation near amine) or (polyamine near groups) or ethylenediamine or (terminal near amine))	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, August 30, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L7</u> L6 and ((amine near groups) or (primary near amino near groups) or (first near generation near amine) or (polyamine near groups) or ethylenediamine or (terminal near amine))	5	<u>L7</u>
<u>L6</u> L2 and (branched or branch\$2)	7	<u>L6</u>
<u>L5</u> L2 and (branched and (amino near groups))	1	<u>L5</u>
<u>L4</u> L2 and (functional near groups)	6	<u>L4</u>
<u>L3</u> L2 and ((primary near amine near group) or (plurality near amine near group))	2	<u>L3</u>
<u>L2</u> L1 and ((polyethyleneimine near core) or (core near polyethyleneimine))	8	<u>L2</u>
<u>L1</u> dendron or dendrimer or (hyperbranched near dendrimer) or (hyperbranched near dendron) or (star near branched near polymer)	5398	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050079149 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 5

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079149

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079149 A1

TITLE: Hyperbranched dendron and methods of synthesis and use thereof

PUBLICATION-DATE: April 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Banerjee, Pallab	Boston	MA	US	
Reichardt, Wilfried	Breigan	MA	DE	
Weissleder, Ralph	Peabody	MA	US	
Bogdanov, Alexei	Arlington		US	

US-CL-CURRENT: 424/78.27; 525/54.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Drawings
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☐ 2. Document ID: US 5919442 A

L7: Entry 2 of 5

File: USPT

Jul 6, 1999

US-PAT-NO: 5919442

DOCUMENT-IDENTIFIER: US 5919442 A

TITLE: Hyper comb-branched polymer conjugates

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yin, Rui	Midland	MI		
Tomalia; Donald A.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Swanson; Douglas R.	Midland	MI		
Baker, Jr.; James R.	Ann Arbor	MI		

Kukowska-Latallo; Jolanta F.

Ann Arbor

MI

US-CL-CURRENT: [424/78.18](#); [424/1.11](#), [424/1.33](#), [424/1.37](#), [424/178.1](#), [424/184.1](#),  
[424/193.1](#), [424/280.1](#), [424/405](#), [424/406](#), [424/422](#), [424/486](#), [424/487](#), [424/78.01](#),  
[424/78.19](#), [424/84](#), [424/85.1](#), [424/9.1](#), [424/DIG.16](#), [435/455](#), [514/44](#), [514/772](#),  
[525/417](#), [525/539](#), [525/902](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 3. Document ID: US 5773527 A

L7: Entry 3 of 5

File: USPT

Jun 30, 1998

US-PAT-NO: 5773527

DOCUMENT-IDENTIFIER: US 5773527 A

**\*\* See image for [Certificate of Correction](#) \*\***

TITLE: Non-crosslinked, polybranched polymers

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomalia; Donald A.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Yin; Rui	Mount Pleasant	MI		

US-CL-CURRENT: [525/417](#); [525/374](#), [525/410](#), [525/411](#), [525/412](#), [528/363](#), [528/397](#),  
[528/403](#), [528/405](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 4. Document ID: US 5631329 A

L7: Entry 4 of 5

File: USPT

May 20, 1997

US-PAT-NO: 5631329

DOCUMENT-IDENTIFIER: US 5631329 A

**\*\* See image for [Certificate of Correction](#) \*\***

TITLE: Process for producing hyper-comb-branched polymers

DATE-ISSUED: May 20, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yin; Rui	Mount Pleasant	MI		
Tomalia; Donald A.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Swanson; Douglas R.	Midland	MI		

US-CL-CURRENT: [525/417](#); [525/279](#), [525/280](#), [525/326.8](#), [525/902](#), [525/91](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 5. Document ID: US 4694064 A

L7: Entry 5 of 5

File: USPT

Sep 15, 1987

US-PAT-NO: 4694064

DOCUMENT-IDENTIFIER: US 4694064 A

**\*\* See image for Certificate of Correction \*\***TITLE: Rod-shaped dendrimer

DATE-ISSUED: September 15, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomalia; Donald A.	Midland	MI		
Kirchhoff; Pamela M.	Midland	MI		

US-CL-CURRENT: [528/332](#); [424/DIG.16](#), [525/410](#), [525/419](#), [528/271](#), [528/310](#), [528/350](#),  
[528/363](#), [528/373](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L6 and ((amine near groups) or (primary near amino near groups) or (first near generation near amine) or (polyamine near groups) or ethylenediamine or (terminal near amine))	5

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 PALM Intranet

Application Number

IDS Flag Clearance for Application

**IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	04-04-2005	14	<input checked="" type="checkbox"/>	08-11-2005 00:59:39 IDS CONV